

ABSTRACT

An in-vehicle device communicates with Internet based data processing resources for the purpose of transacting e-mail, e-commerce, and e-business to effectuate a wide variety of e-mail, e-commerce, and e-business such as accessing auto part databases; warranty, customer, and other remote databases; vehicle security and vehicle service management; data communicating Internet based radio, audio, MP3, MPEG, video; interactive advertising, promotional offers, coupons; and supporting other remote data communications. The in-vehicle device can also include functionality for remote monitoring of vehicle performance, data communicating and accessing remote Internet based content and data, and effectuating adjustments and control of vehicle operation. The in-vehicle device can also wirelessly data communicate with a communication interface device or an internet appliance, which can data communicate wirelessly with the in-vehicle device and simultaneously data communicate in a wired or wireless mode of operation to data processing resources.